

SP2018

GENERAL LANDSCAPING NOTES FOR ALL SHEETS

- \$\tilde{\psi}\$ ALL CONTRACTORS WISHING TO SUBMIT BIDS FOR THIS LANDSCAPING PROJECT SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL CONDITIONS.
- PROTECT THE IMPROVEMENTS ON SITE AND ON THE ADJOINING PROPERTIES. PROVIDE BARRICADES, COVERINGS OR OTHER TYPE OF PROTECTION AS NECESSARY TO PREVENT DAMAGE AND TO SAFEGUARD AGAINST INJURY TO EXISTING UTILITIES.
- DAMAGE THAT OCCURS TO PLANTS DURING TRANSPORTATION AND INSTALLATION WILL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- ALL LANDSCAPE PLANTINGS ARE TO BE WATERED BY THE LANDSCAPE CONTRACTOR THE SAME DAY THAT THE PLANTING OCCURS. IF WATER IS NOT AVAILABLE AT THE BUILDING, THE LANDSCAPE CONTRACTOR SHALL PROVIDE ALTERNATIVE METHODS FOR WATERING
- SOLITARY TREES DO NOT NEED TO BE EDGED AROUND, HOWEVER ORGANIC WOOD MULCH SHALL BE PLACED AROUND THE TREE IN A MUTTLE RING THAT CONFORMS TO THE DETAIL PROVIDED FOR TREE PLANTINGS.
- CONTRACTOR SHALL PROVIDE WRITTEN WARRANTIES CONFIRMING THE FOLLOWING:
- FURNISHED TREES GUARANTEED TO LIVE AND REMAIN STRONG, VIGOROUS, AND HEALTHY CONDITION FOR 365 DAYS MINIMUM FROM DATE LANDSCAPE INSTALLATION IS ACCEPTED AS COMPLETED.
- LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AND CARING FOR ALL PLANT MATERIAL, AND OTHER LANDSCAPING IMPROVEMENTS UNTIL THE DATE OF FINAL INSPECTION AND APPROVAL.
- ALL PORTIONS OF THE SITE NOT RECEIVING CONCRETE, CURB & GUTTER OR OTHER IMPROVEMENTS SHALL BE COVERED WITH A MINIMUM OF 4" OF TOPSOIL AND SEEDED ACCORDING TO SPECIFICATIONS.
- TOPSOL SHALL BE IMPORTED AND PLACED AND SEEDED AS SOON AS PRACTICAL TO MINIMIZE WIND AND WATER ENGINGN. BACKTILL BEHIND CUMB AND GUTTERS AND SIDEWALK AS SOON AS REASONABLE TO PREVENT STANDING WATER AND PROTECT THE UMPROVEMENTS.

- SEEDING SHALL CONFORM TO THE MOST RECENT VERSION OF THE CITY OF BISMARCK CONSTRUCTION SPECIFICATIONS FOR MUNICIPAL PUBLIC WORKS IMPROVEMENTS FOR SEEDING EXCEPT WHERE MODIFIED HEREIN.
- CLEAR AND GRUB SITE BEFORE SEEDING ENSURING THAT THE SITE IS IN A SMOOTH CONDITION WITH NO DEBRIS OR ROCKS LARGER THAN 2" IN DIAMETER.
- FERTILIZE SOIL DURING THE SEEDING PROCESS USING AN APPROPRIATE APPLICATION PROCESS. FERTILIZER SHALL BE 10-10-10 AND APPLIED AT A RATE OF 4 LBS. PER 1000 SQUARE FEET.
- SEED SHALL BE CLASS II FOR SUNNY AREAS PER CITY OF BISMARCK SPECIFICATIONS AND DRILL SEEDED TO A BEPTH OF 1/4" TO 1/2" AND SHALL BE EVENLY SPREAD. AFTER SEED HAS BEEN SOWN, THE SOIL SHALL BE REPACKED MINEDIATELY AFTER THE SEED IS APPLIED TO RIPM THE SOIL APOUND THE SEED. MO SEED SHALL BE PLACED ON DAYS WHERE THE MIND IS STRONG ENOUGH TO PREVENT IT FROM BEING PROPERLY IMBEDDED INTO THE SOIL.
- SEED MUST SHOW A DENSITY OF 20 TO 30 SEEDLINGS PER SOUARE FOOT BEFORE ACCEPTANCE WILL OCCUR. THE CONTRACTOR SHALL FURNISH AND REPLACE WITHOUT ADDITIONAL COMPENSATION THEREFORE, ANY SEED FOR REAS THAT HAVE NOT GERMINATED, HAVE DEED, OR ARE DAMAGED TO THE EXTENT THAT REPLACEMENT IS RECURRED TO CONTORN TO THE REQUIREMENTS OUTLINED ABOVE. THE CONTRACT WARRANTY PERIOD SHALL ALSO APPLY TO THIS TIEM.
- ALL PORTIONS OF THE SITE THAT ARE TO BE SEEDED SHALL BE HYDROMULCHED. HYDROMULCH SHALL BE A WOOD CELLULOSE FIBER MULCH. MULCH SHALL BE FREE OF GERMANTON OR GROWTH INHIBITIVE SUBSTANCES, AS KELL AS ANY MONDOUS WEED SEED. MULCH SHALL BE FREATED WITH A TACK AND FIBER TO ENHANCE SEED AND MULCH PLACEMENT AND ADHERENCE TO THE SOIL. THE HYDROMULCH SHALL BE APPLIED AT A RATE OF 2000 LBS/ACRE USING HYDRAULIC SPRAY ECONOMENT.

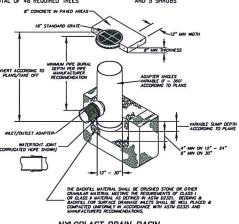
ONTY.

(1) A 6' HIGH OPAQUE MNYL FENCE WILL BE CONSTRUCTED ON THE NORTHEAST SIDE OF THE DUMPSTER ENCLOSURE. THE OTHER TWO SIDES OF THE ENCLOSURE ARE SCREENED BY THE BUILDING.

PLANT PALETTE (FUTURE STREET TREES)					
	SYM.	COMMON NAME	SCIENTIFIC NAME	SIZE	ONTY.
153	AL	AMERICAN LINDEN	Tilia americana	1-1/2" Col.	7

PROVIDED INTERIOR LANDSCAPING: N/A

PROVIDED PERIMETER PARKING FOR STORM SEWER INSTALLATION ADDITIONAL 21 TREES INSTALLED AND 5 SHRUBS



LEGEND - EXISTING SANITARY SEWER - EXISTING STORM SEWER - FXISTING LINDERGROUND FLECTRIC - EXISTING UNDERGROUND CABLE TV - FYISTING LINDERGROUND FIRER OPTIC A E EXISTING UTILITY RISER-VAULT B B EXISTING LIGHT-POWER POLE EXISTING VALVE EXISTING FIRE HYDRAN EXISTING CONCRETE EXISTING GRAVEL - EXISTING CONTOUR XX XX cb EXISTING GRADE

EXISTING TREE 8 PROPOSED STORM SEWER - PROPOSED FENCE PROPOSED CONCRETE ** _ _ - PROPOSED CONTOUR TXXX CD PROPOSED GRADE PROPOSED TREE



SCALE - 1" = 30"NAVD 88 DATUM NOVEMBER 6, 2018 FOR REGULATORY **REVIEW ONLY** - NOT FOR CONSTRUCTION

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